

ABSTRACT

METHOD AND APPARATUS FOR INTEGRATED MODELING, SIMULATION AND ANALYSIS OF CHEMICAL AND BIOCHEMICAL REACTIONS

5 An integrated system for modeling, simulating and analyzing chemical and
biochemical reactions includes a modeling environment for constructing a model of a
chemical or biochemical reaction. The system also includes a simulation engine accepting as
input said constructed model of the chemical or biochemical reaction and generating as
output an expected result. An analysis environment communicates with the simulation
10 engine and displays the expected result.